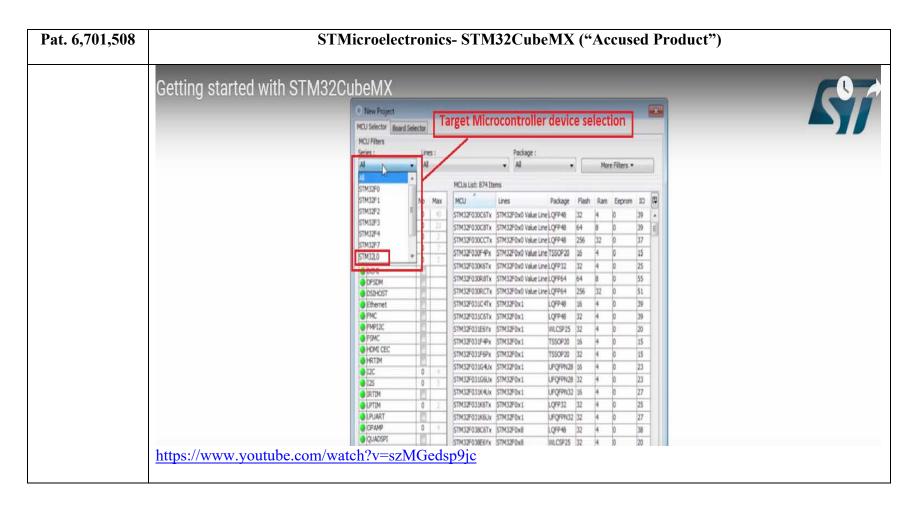
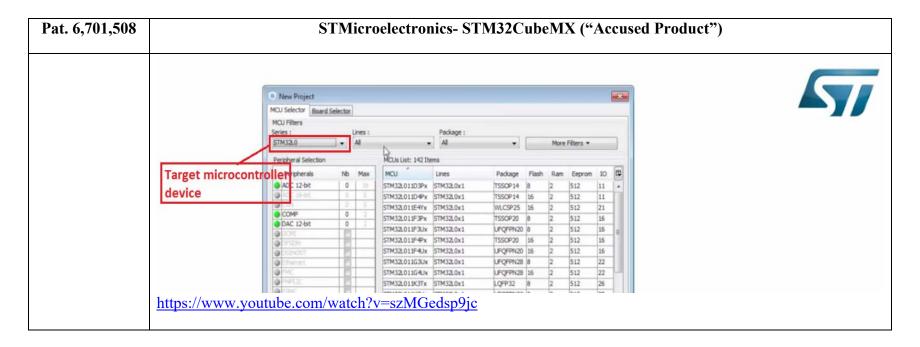
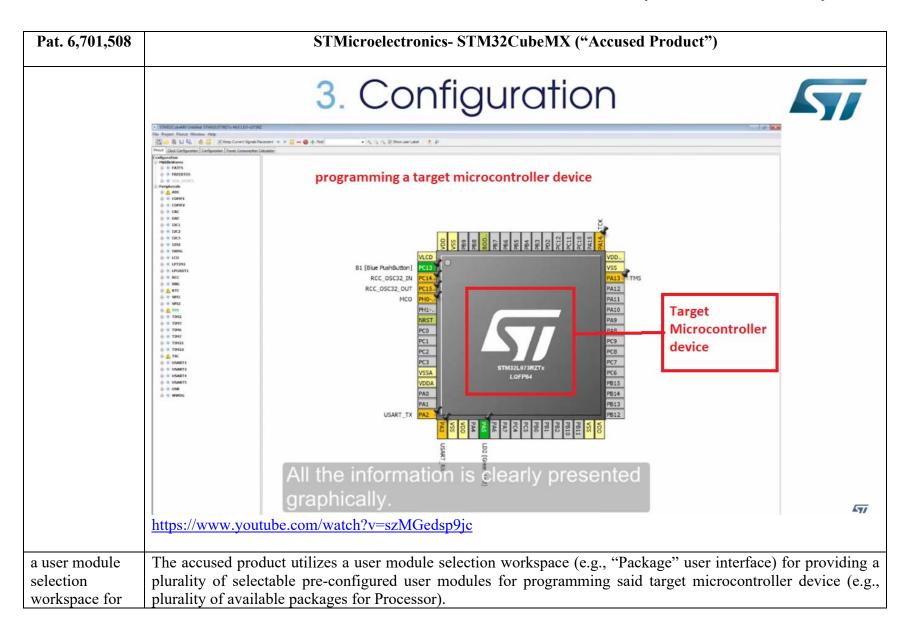
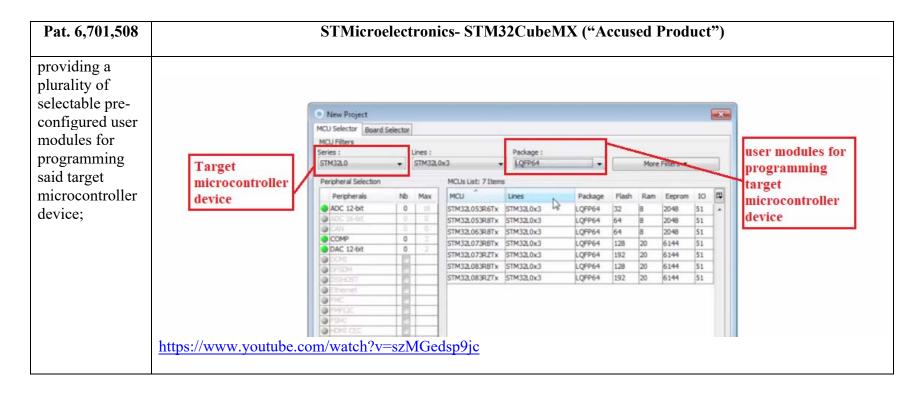


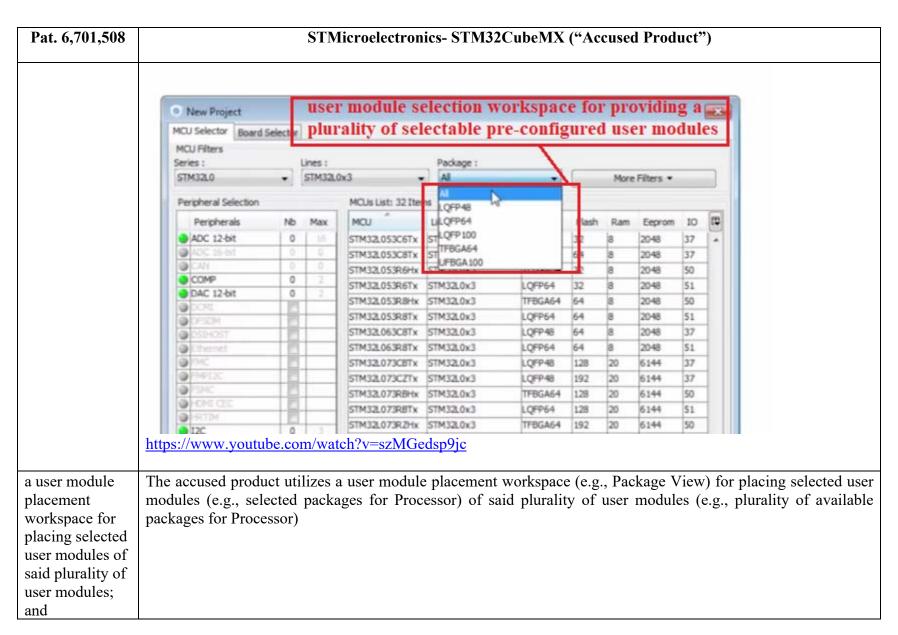
Pat. 6,701,508	STMicroelectronics- STM32CubeMX ("Accused Product")
	All features
	Intuitive STM32 microcontroller and microprocessor selection
	 Rich easy-to-use graphical user interface allowing the configuration of:
	Pinout with automatic conflict resolution
	 Peripherals and middleware functional modes with dynamic validation of parameter constraints for Arm® Cortex®-M core
	Clock tree with dynamic validation of the configuration
	Power sequence with estimated consumption results
	 Generation of initialization C code project, compliant with IAR™, Keil[®] and STM32CubeIDE (GCC compilers) for Arm[®]Cortex[®]-M core
	Generation of a partial Linux® Device Tree for Arm® Cortex®-A core (STM32 microprocessors)
	 Development of enhanced STM32Cube Expansion Packages thanks to STM32PackCreator
	 Integration of STM32Cube Expansion packages into the project
	 Availability as standalone software running on Windows[®], Linux[®] and macOS[®] (macOS[®] is a trademark of Apple Inc. registered in the U.S. and
	other countries.) operating systems and 64-bit Java Runtime environment
	https://www.st.com/en/development-tools/stm32cubemx.html

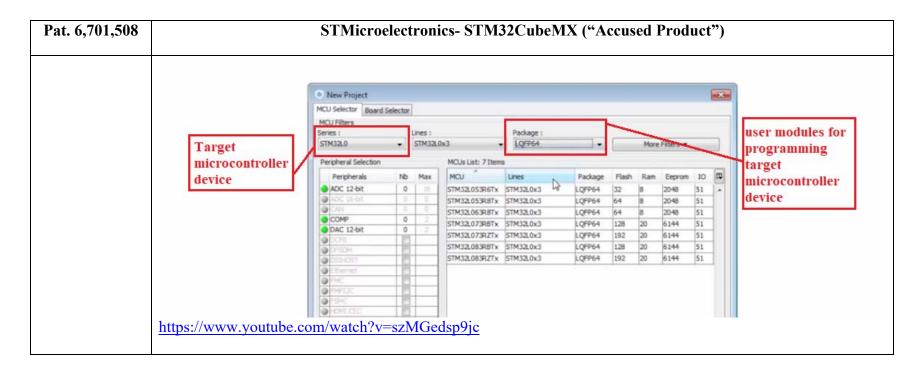


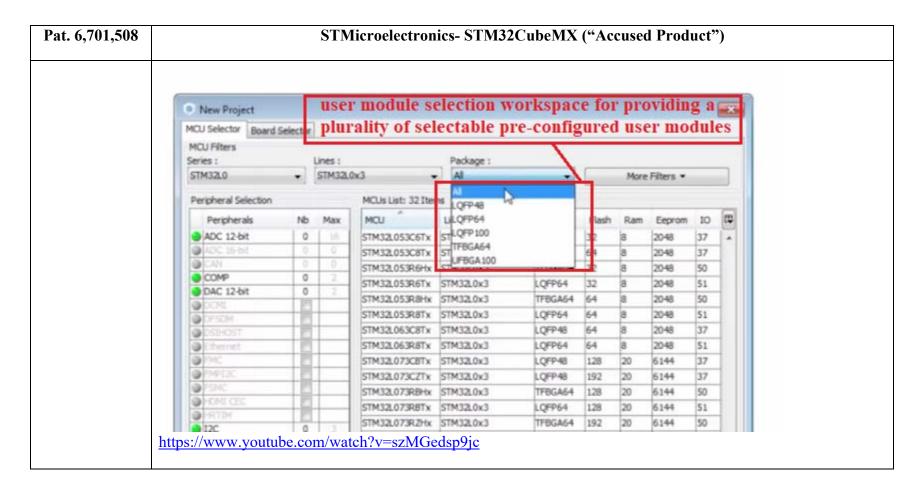


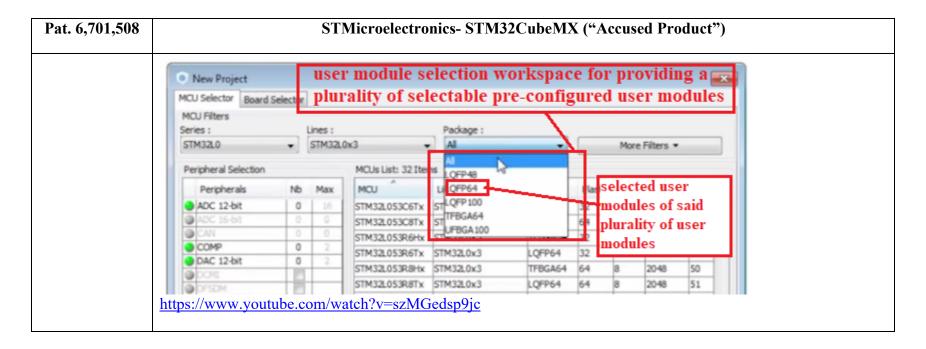


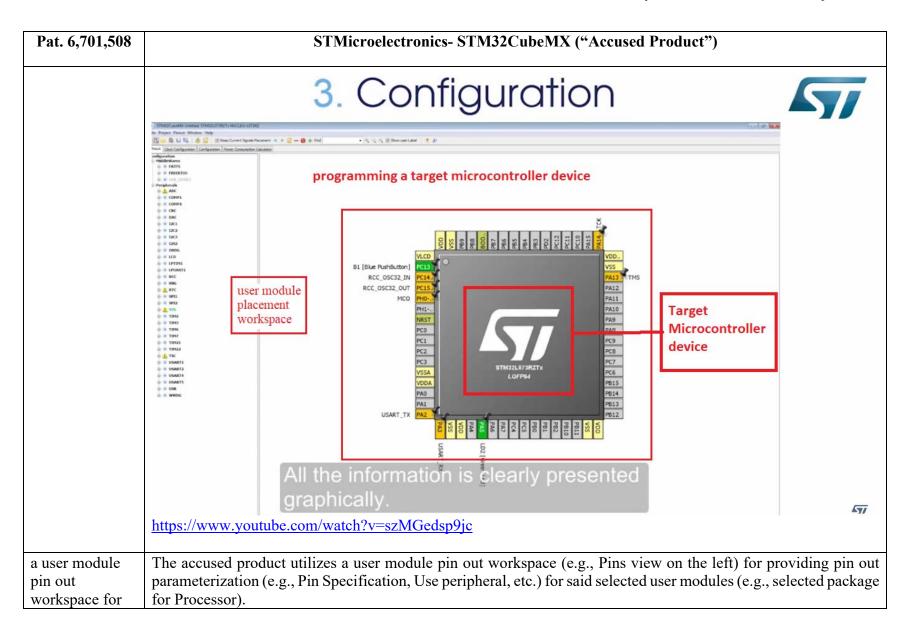




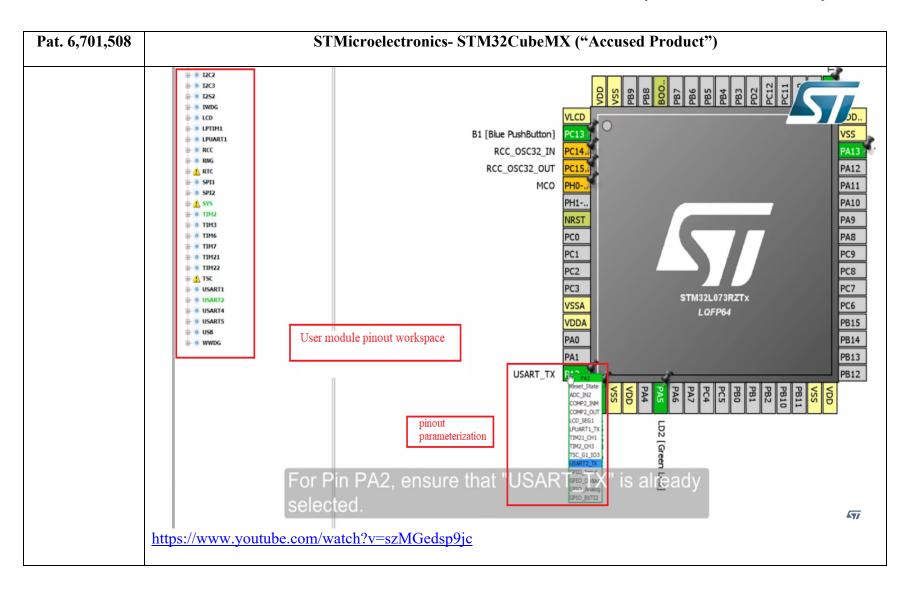


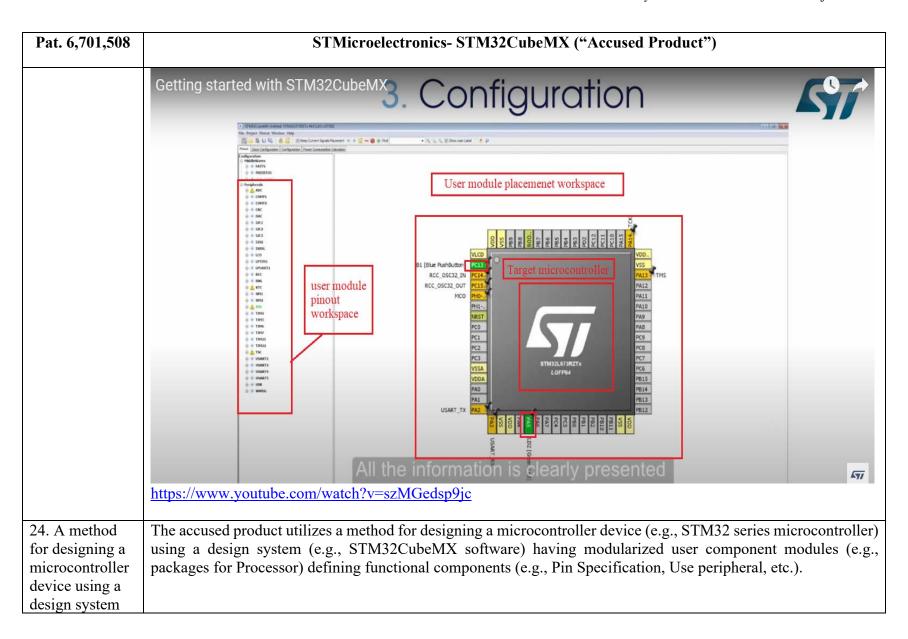


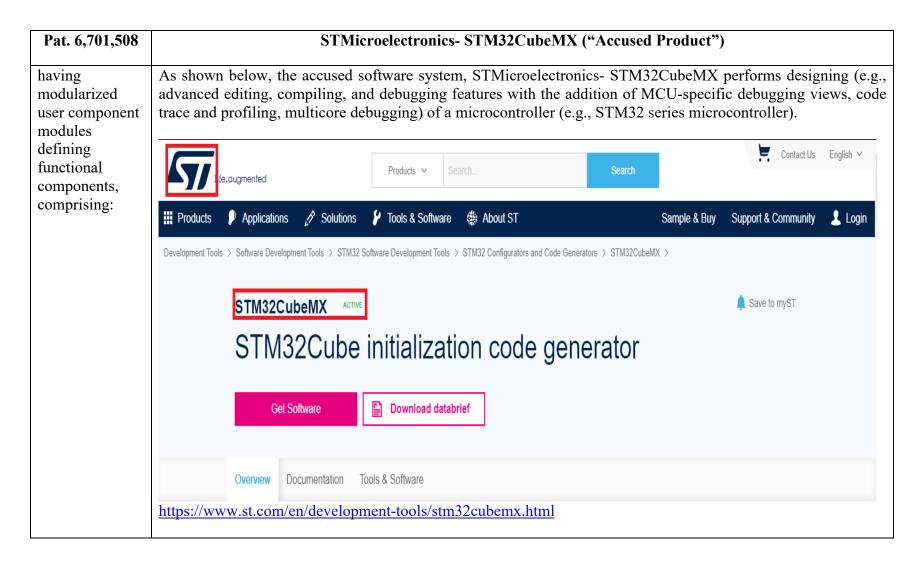


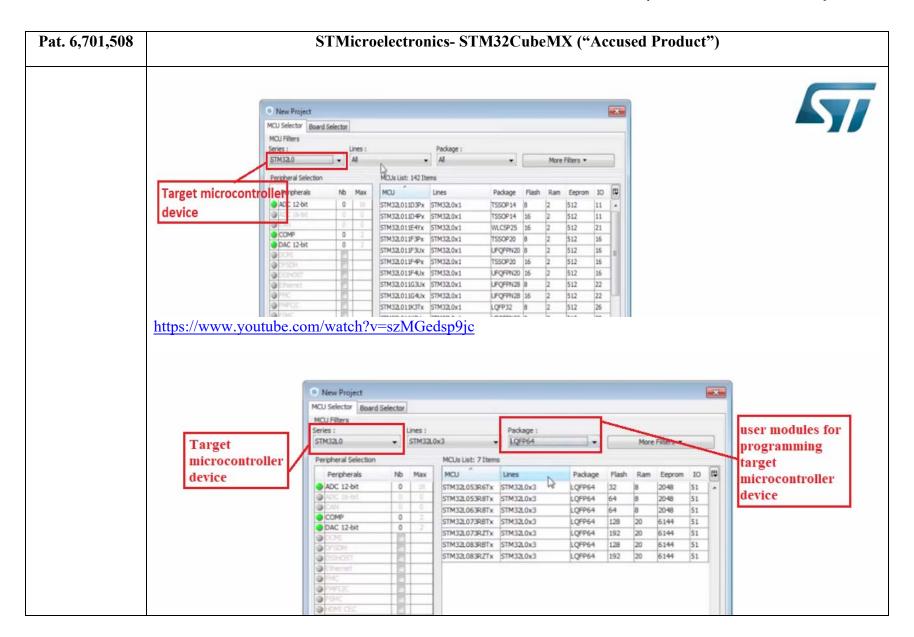


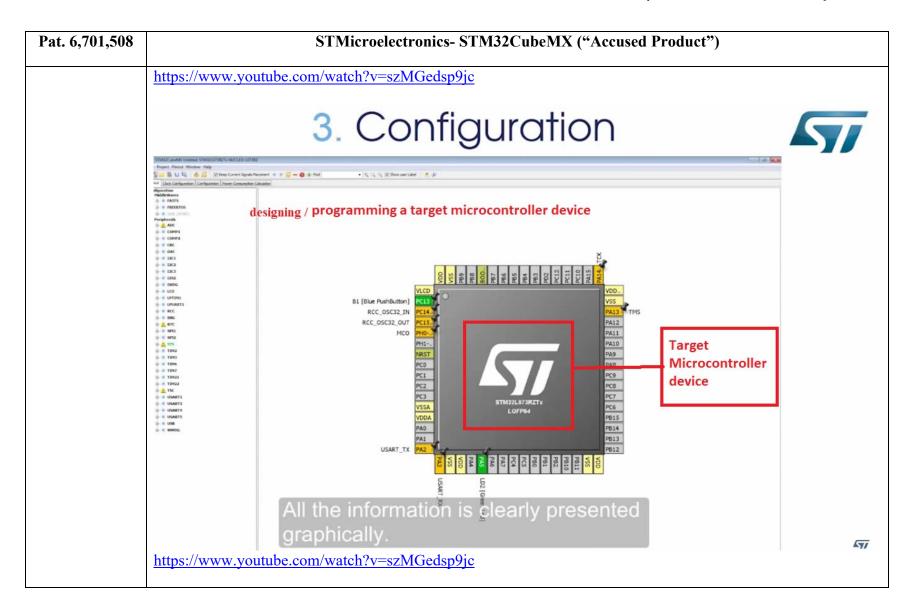
Pat. 6,701,508	STMicroelectronics- STM32CubeMX ("Accused Product")
providing pin	
out	
parameterizatio	All features
n for said	
selected user	Intuitive STM32 microcontroller and microprocessor selection
modules.	Rich easy-to-use graphical user interface allowing the configuration of:
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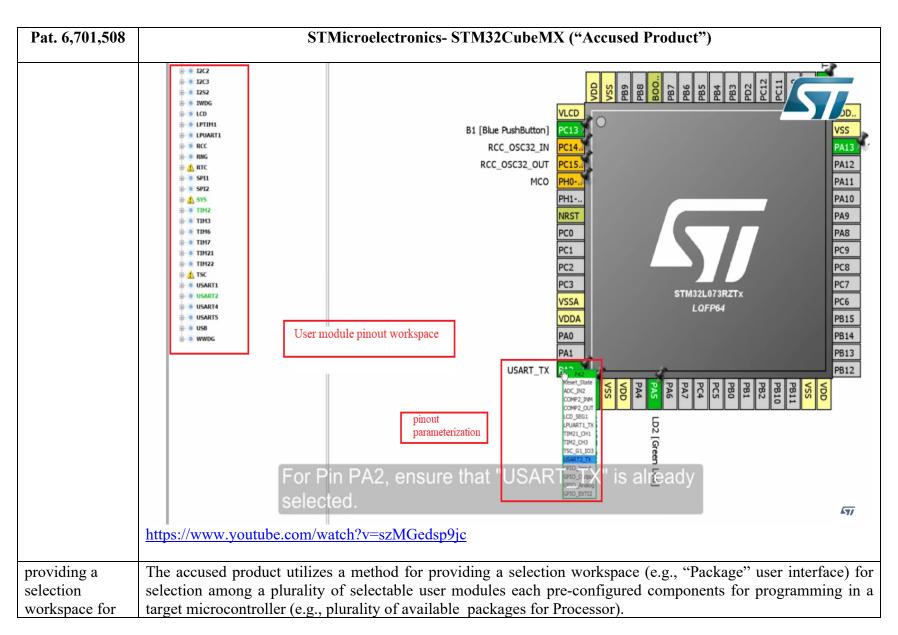


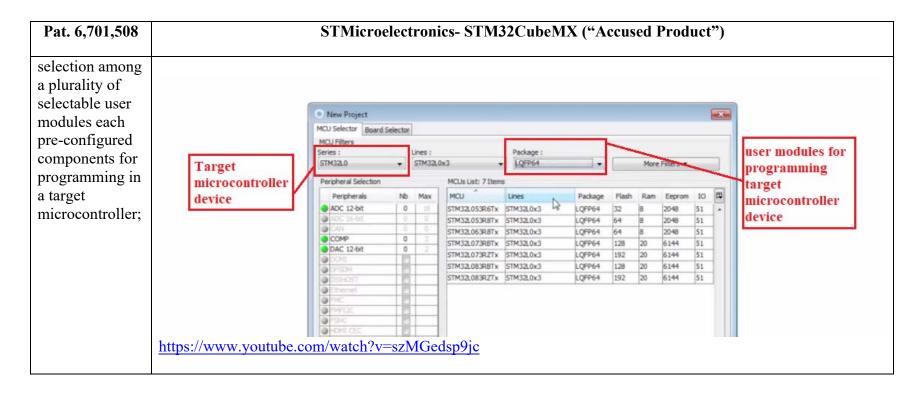


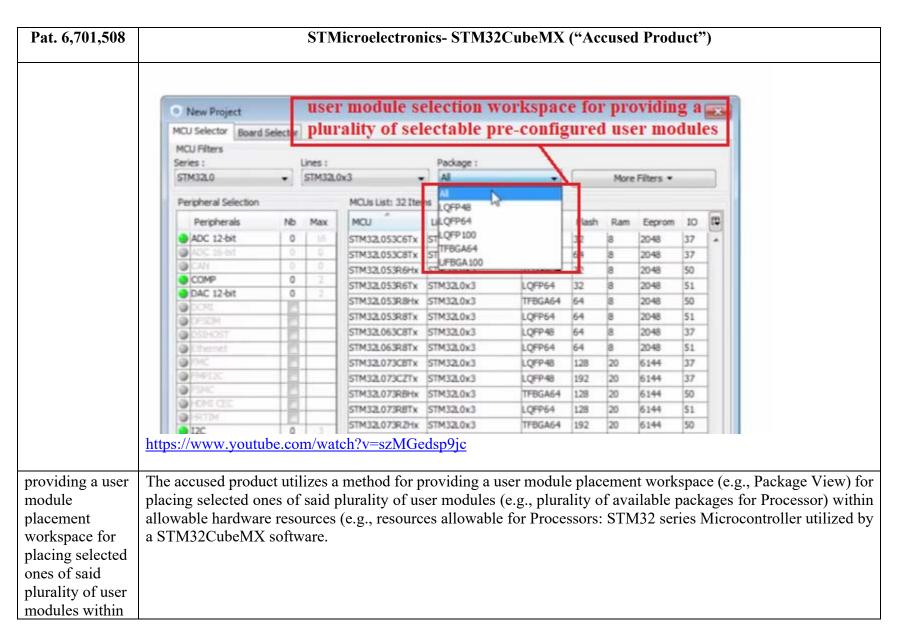




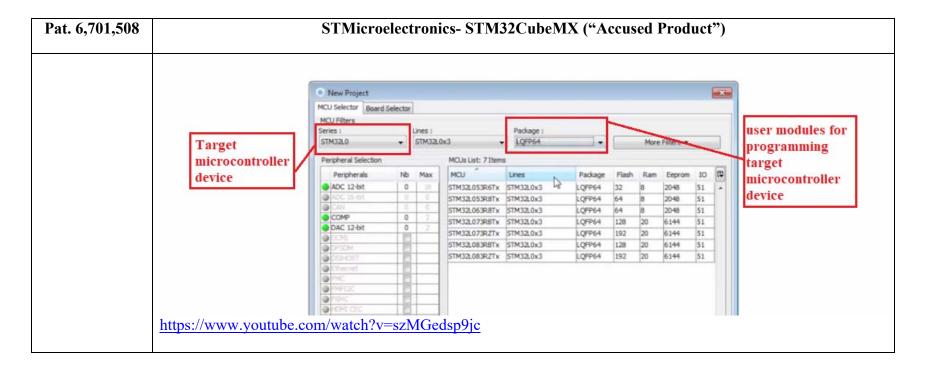


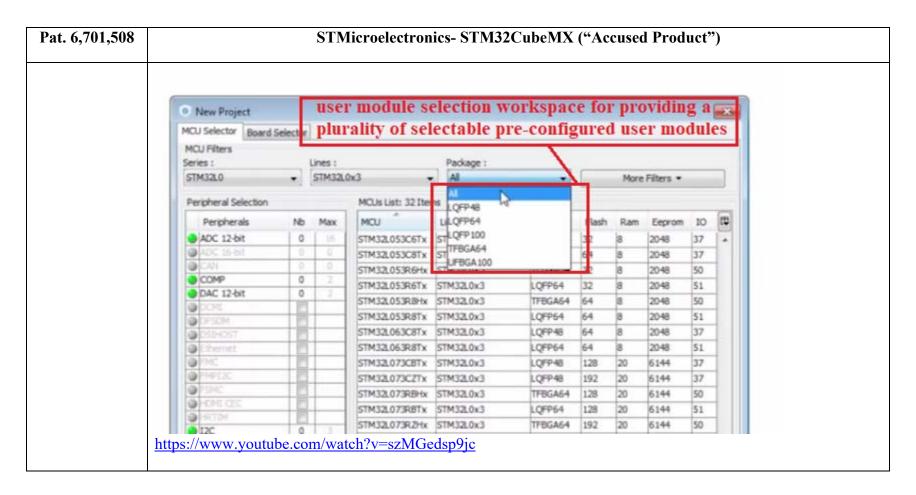


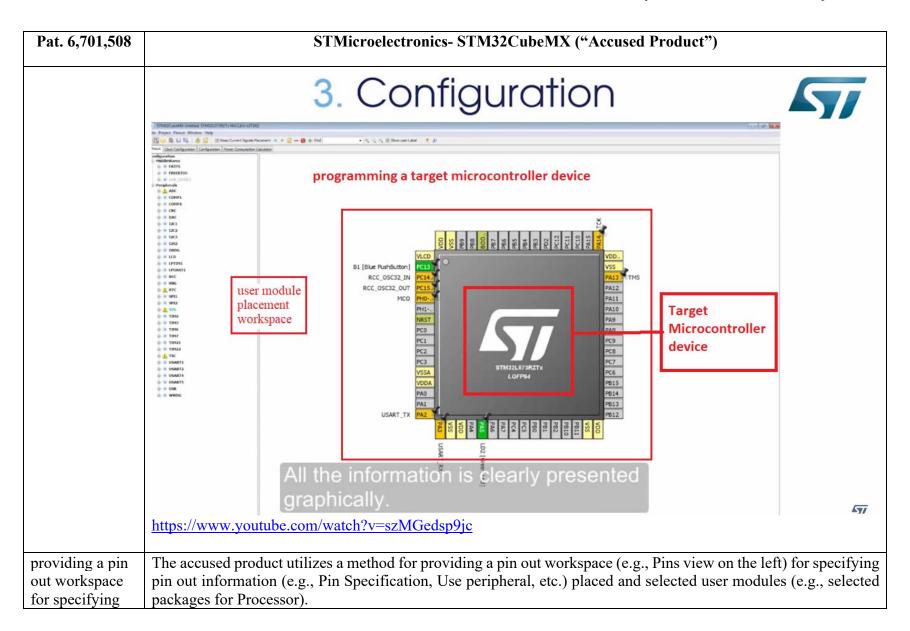




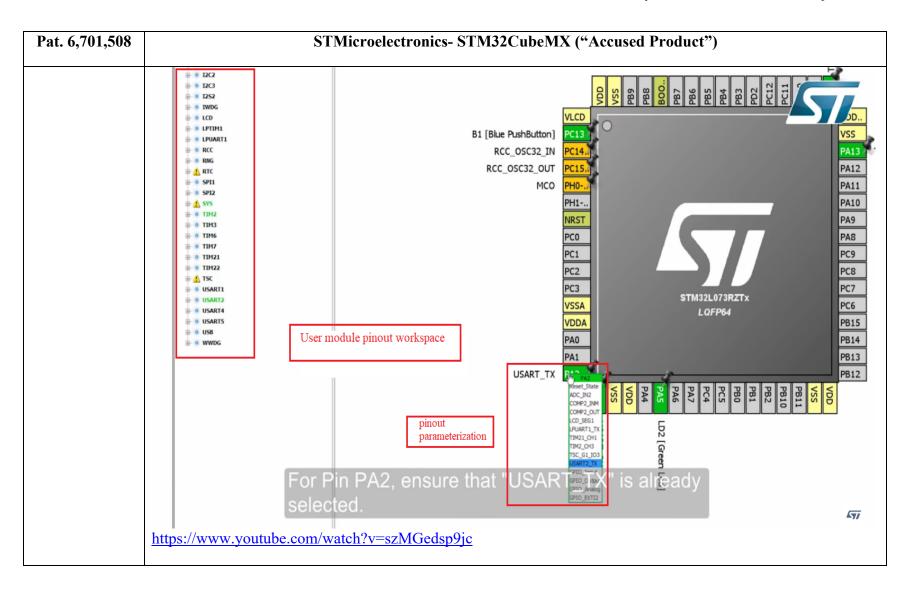


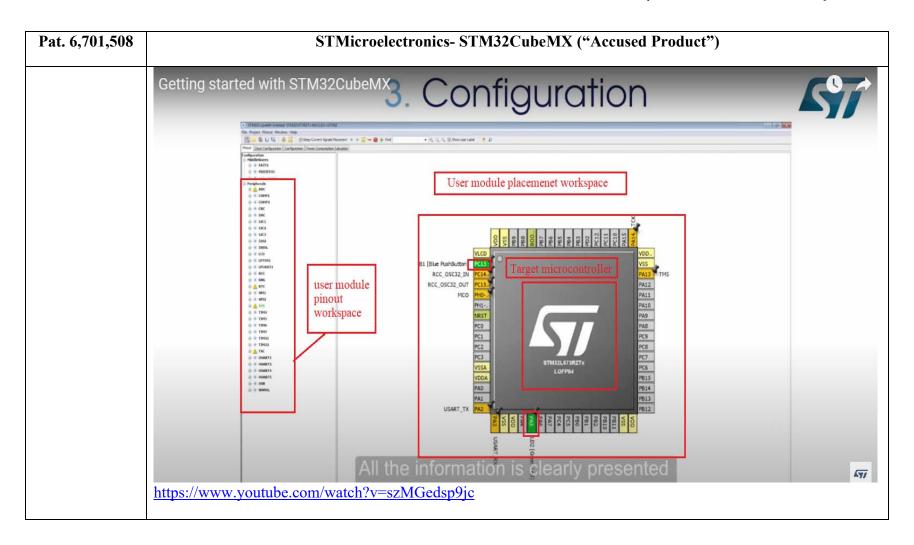






Pat. 6,701,508	STMicroelectronics- STM32CubeMX ("Accused Product")
pin out information placed and selected user modules.	All features
	Intuitive STM32 microcontroller and microprocessor selection
	Rich easy-to-use graphical user interface allowing the configuration of:
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LAZER IP LLC CLAIM CHARTS Re Pat. 6,701,508